

REMARKS

Applicants appreciate the examination of the present application that is evidenced by the Official Action of August 18, 2008 and the indication that Claims 7-9 and 14-15 recite allowable subject matter. In response to the Official Action, Applicants have added new Claims 21-24 and 25-26, which contain recitations from allowable Claims 7-9 and 14-15, respectively. Applicants respectfully submit that these new Claims 21-26 are allowable for at least the reasons that original Claims 7-9 and 14-15 were indicated as allowable.

Moreover, to address the outstanding rejections of Claims 1-6, 10-13 and 16-20, Applicants have amended independent Claims 1, 6, 12 and 16 to further distinguish over the cited prior art. Minor amendments have also been made to dependent Claims 3, 8, 10-11 and 13. In particular, each of the independent claims has been amended to highlight the presence of "rotatable molecular components" within an information-storage medium. Based on these amendments, Applicants respectfully submit that all pending claims are patentable over the cited prior art references. For example, whereas US 6,125,095 to Gemma et al. may disclose a recording medium, this recording medium merely uses changes in luminescence characteristics of a luminescent material to reflect the value of data represented by electric charge, which is stored adjacent the luminescent material. (See, e.g., Gemma et al., Abstract, Col. 4, line 51 - Col. 5, line 7).

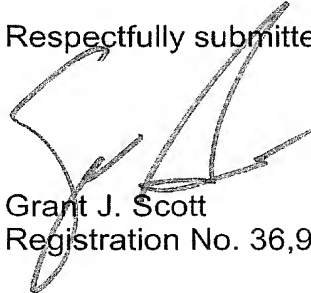
Applicants respectfully submit that nowhere does Gemma et al., the primary reference, disclose or suggest the use of any "rotatable molecular components" within an information-storage medium, as recited by the independent claims, and this deficiency of Gemma et al. is nowhere remedied by the disclosure of US 6,970,413 to Gibson et al., the secondary reference. Moreover, the luminescent material disclosed by Gemma et al. does not operate as any information storage medium, as apparently argued by the Examiner. Instead, the luminescent material merely has characteristics that are influenced by electric fields generated

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by another data storing region (e.g., an adjacent charge holding region). (See, e.g., Gemma et al., Col. 5, lines 1-7 and FIG. 4B, region 3).

Accordingly, notwithstanding the prior art references cited by the Examiner, Applicants respectfully submit that all pending claims are now in condition for allowance, which is respectfully requested.

Respectfully submitted,

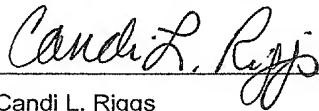
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I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4) to the U.S. Patent and Trademark Office on November 12, 2008.

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